

### **AMENDMENTS TO THE SPECIFICATION**

Move Table 1 from pages 14-22 to the end of paragraph [0017]. Replace paragraph [0017] with the following paragraph:

Any composition having a fragrance that may be imparted on a plant or other article might be used in the invention. Those that mimic a naturally occurring scent or those that do not resemble a scent found in nature might be used. For applications that involve imparting a the odor of a first plant (flower) on another plant, compositions having a fragrance that mimics that of the first plant may be used. For example, a composition having a fragrance that mimics that of a plant includes a mixture of different molecules (e.g., 3, 4, 5, 6, 7, 8, 9, 10 or more different molecules) that are naturally emitted from the plant or that have an odor that resembles a molecule that contributes to the scent of a plant. Several scent-imparting molecules have been discovered to be emitted by plants including those presented in Table 1 below.

**TABLE 1**

Acetaldehyde; Ethanol; Acetic aldehyde;

Acetic acid; Ethanoic acid;

Acetoin; 3-Hydroxy-2-butanone;

Acetone; 2-Propanone; Propan-2-one; Dimethyl ketone;

Acetophenone; Methyl phenyl ketone;

Acetylpyrazine; 2-Acetylpyrazine;

Acetylpyridine; 2-Acetylpyridine;

Acetylpyrrole; 2-Acetylpyrrole; Methyl pyrrolyl ketone;

Acetylthiazole; 2-Acetylthiazole;

Allyl sulfide; Diallyl sulfide;

Ambrox®; (+)-Ambrox isomer;

Ambrox®; (-)-Ambrox isomer; Ambroxan;

Ambrox®; DL-Ambrox isomer; Synambran;

Amyl alcohol; 1-Pentanol; Pentyl alcohol;

Amyl butyrate; n-Pentyl butanoate; Amyl butanoate;

Anisole; Methoxybenzene;  
Benzaldehyde;  
Benzenethiol; Thiophenol; Phenyl mercaptan;  
Benzothiazole;  
Benzyl alcohol;  
Bornyl acetate;  
Butanethiol; 1-Butanethiol;  
Butanone; 2-Butanone; Methyl ethyl ketone;  
Butyl acetate; n-Butyl acetate;  
Butyl alcohol; Butanol; 1-Butanol; n-Butanol;  
Butyl butyrate; Butyl butanoate;  
Butyl hexanoate; Butyl caproate;  
Butyl isobutyrate; n-Butyl 2-methylpropanoate;  
Butyl methylbutyrate; n-Butyl 2-methylbutyrate;  
Butyl propionate; n-Butyl propanoate;  
Butylamine; 1-Aminobutane;  
Butyraldehyde; Butanal; n-Butanal;  
Butyric acid; n-Butanoic acid;  
Carvone; ~~data for~~ (-)-carvone  
Caryophyllene; beta-Caryophyllene;  
Citral; Geranial isomer  
Citral; Neral isomer  
Citronellol; (+)-Citronellol isomer  
Cresol; 2-Methylphenol; o-Cresol;  
Cresol; 3-Methylphenol; m-Cresol;  
Cresol; 4-methylphenol; p-Cresol;  
Cyclocitral; beta-Cyclocitral isomer  
Damascenone; beta- Damascenone;  
Damascone; alpha- Damascone;  
Damascone; (+)-alpha-Damascone isomer;

Damascone; (-)-alpha-Damascone isomer;  
Decadienal; trans,trans-2,4-Decadienal;  
Decalactone; gamma-Decalactone; 4-Decanolide;  
Decalactone; delta-Decalactone; 5-Decanolide;  
Decanal; Aldehyde C-10; Decyl aldehyde;  
Decanoic acid; Capric acid;  
Decenal; 2-Decenal; (E)-2-Decenal;  
Diacetyl; 2,3-dioxobutane;  
Dimethoxyphenol; 2,6-Dimethoxyphenol; Syringol;  
Dimethyl disulfide; Methyl disulfide;  
Dimethyl trisulfide; Methyl trisulfide;  
3,4-Dimethyl-1,2-cyclopentanedione;  
3,5-Dimethyl-1,2-cyclopentanedione;  
2,5-Dimethyl-4-methoxy-3(2H)-furanone  
Dimethylpyrazine; 2,3-Dimethylpyrazine;  
Dimethylpyrazine; 2,5-Dimethylpyrazine;  
Dimethylpyrazine; 2,6-Dimethylpyrazine;  
Dimethylthiazole; 4,5-Dimethylthiazole;  
Dimethyltrithiolane; 3,5-Dimethyl-1,2,4-trithiolane,  
Dodecalactone; gamma-Dodecalactone; 4-Dodecanolide;  
Dodecalactone; delta- Dodecalactone; 5-Dodecanolide;  
Dodecanal; Lauric aldehyde; Aldehyde C-12; Dodecyl aldehyde;  
Dodecanoic acid, Lauric acid;  
Ethoxymethylpyrazine; 2-Ethoxy-3-methylpyrazine;  
Ethyl acetate;  
Ethyl acetoacetate; Acetoacetic acid, ethyl ester;  
Ethyl acrylate;  
Ethyl alcohol;  
Ethyl benzoate;  
Ethyl butyrate; Ethyl butanoate;

Ethyl cinnamate;

Ethyl heptanoate;

Ethyl hexanoate; Ethyl caproate;

Ethyl isobutyrate; Ethyl 2-methylpropanoate;

Ethyl lactate;

Ethyl methylbutyrate; Ethyl 2-methylbutyrate;

Ethyl 3-methylthiopropionate;

Ethyl palmitate; Ethyl hexadecanoate; Ethyl cetylate;

Ethyl phenylacetate;

Ethyl propionate; Ethyl propanoate;

Ethyl valerate; Ethyl pentanoate;

Ethyl vanillin; 3-Ethoxy-4-hydroxybenzaldehyde; Ethavan;

2-Ethyl-3,5-dimethylpyrazine;

2-Ethyl-3,6-dimethylpyrazine;

Ethyldimethylpyrazine; 3-Ethyl-2,6-dimethylpyrazine;

Ethylguaiacol; 4-Ethylguaiacol; 4-Ethyl-2-methoxyphenol;

Ethylhexanol; 2-Ethyl-1-hexanol; 2-Ethylhexan-1-ol;

Ethylhydroxymethylfuranone; 2-Ethyl-4-hydroxy-5-methyl-3(2H)furanone;

Ethyl methoxypyrazine; 2-Ethyl-3-methoxypyrazine;

Ethyl methylpyrazine; 2-Ethyl-5-methylpyrazine;

Ethyl methylpyrazine; 3-Ethyl-2-methylpyrazine;

Ethyl methylpyridine; 5-Ethyl-2-methylpyridine;

Ethylpyrazine; 2-Ethylpyrazine;

Eucalyptol; Cineole; 1,8-Cineole; 1,8-epoxy-p-menthane;

Eugenol; 4-Allyl-2-methoxyphenol;

Eugenyl methyl ether; Methyl eugenol; Methyl eugenol ether;

Farnesol;

Formic acid;

Furfural;

Furfuryl alcohol;

Furfuryl mercaptan;

Furyl methyl ketone; 2-Furyl methyl ketone; 2-Acetylfuran;

Geraniol; trans-3,7- Dimethyl-2,7-octadien-ol;

Geranyl acetate;

Geranyl acetone; 6,10-Dimethyl-5,9-undecadien-2-one;

Geranyl isobutyrate; Geranyl 2-methylpropanoate;

Geranyl propionate; Geranyl propanoate;

Glycerol; Glycerin;

Glycine; Aminoacetic acid;

Guaiacol; o-Methoxyphenol; o-Hydroxyanisole,

Heptalactone; gamma-Heptalactone; 4-heptanolide;

Heptanal; Aldehyde C-7; Heptaldehyde; Heptyl aldehyde;

Heptanoic acid;

Heptanone; 2-Heptanone; Methyl amyl ketone;

Heptenal, 4-Heptenal (cis and trans);

Heptenal; trans-2-Heptenal;

Heptenal; (E)-4-Heptenal; trans-4-Heptenal;

Heptenal; (Z)-4-Heptenal; cis-4-Heptenal;

Heptenone; 3-Hepten-2-one; (E)-3-Hepten-2-one

Heptyl alcohol; 1-Heptanol; n-Heptanol; Alcohol C-7;

Heptyl isobutyrate; Heptyl 2-methylpropanoate;

Hexadienal; (E,E)-2,4-Hexadienal; trans,trans-2,4-Hexadienal;

Hexalactone; gamma-Hexalactone; 4-Hexanolide; Hexan-4-olide;

Hexanal; Aldehyde C-6; Caproic aldehyde;

Hexanoic acid; Caproic acid;

Hexanol; 1-Hexanol; Hexyl alcohol; Caproic alcohol; Alcohol C-6;

Hexenal; 2-hexenal; Hex-2-enal; (E)-2-hexenal;

Hexenal; cis-3-Hexenal; (Z)-3-hexenal;

Hexenol; 3-Hexen-1-ol; cis-3-Hexenol;(Z)-3-Hexenol;

Hexyl acetate;

Hexyl butyrate; Hexyl butanoate;  
Hexyl isobutyrate; Hexyl 2-methylpropanoate;  
Hexyl methylbutanoate; Hexyl 2-methylbutanoate;  
Hexyl propionate; Hexyl propanoate;  
Hydroxydecadienoic acid lactone; 6-Pentyl-alpha-pyrone,  
Hydroxydihydrotheaspirane; 6-Hydroxydihydrotheaspirane;  
Indole;  
lonone; alpha-lonone;  
lonone; beta-lonone;  
Isoamyl acetate; 3-Methylbutyl acetate;  
Isoamyl alcohol, 3-Methyl-1-butanol; Isopentyl alcohol;  
Isobutyl acetate;  
Isobutyl alcohol; 2-Methyl- 1 -propanol;  
Isobutyl isobutyrate; 2-Methylpropyl 2-methylpropanoate;  
Isobutyrimethoxypyrazine; 2-Isobutyl-3-methoxypyrazine;  
Isobutylmethylpyrazine; 2-Isobutyl-3-methylpyrazine;  
Isobutylthiazole; 2-Isobutylthiazole;  
Isobutyraldehyde; 2-Methylpropanal;  
Isobutyric acid; 2-Methylpropanoic acid;  
Isovaleric acid; 3-Methylbutanoic acid;  
Jasmine lactone; Dec-7-en-5-olide;  
Limonene; d-Limonene;  
Linalool;  
Maltol; Veltol ; Corps praline;  
5-Ethyl-3-hydroxy-4-methyl-2(5H)-furanone; Maple furanone;  
Menthenethiol; 1-p-Menthene-8-thiol;  
Menthone; p-Menthan-3-one;  
2-Methoxy-3-isopropylpyrazine;  
2-Methoxy-5-isopropylpyrazine;  
Methoxymethylphenol; 2-Methoxy-4-methylphenol; Creosol;

2-Methoxy-3-sec-butylpyrazine;  
2-,5 or 6-Methoxy-3-methylpyrazine;  
2-Methoxy-3-methylpyrazine;  
5-Methoxy-2-methylpyrazine;  
Methoxypyrazine; 2-Methoxypyrazine;  
Methoxyvinylphenol; 2-Methoxy-4-vinylphenol; 4-Vinylguaiacol;  
Methyl butyrate; Methyl butanoate;  
Methyl 2-furylmethyl disulfide;  
Methyl heptanoate;  
Methyl hexanoate, Methyl caproate;  
Methyl isobutyrate; Methyl 2-methyl propanoate;  
Methyl mercaptan;  
Methyl methylbutyrate; Methyl 2-methylbutyrate;  
Methyl 3-methylthiopropionate;  
Methyl octanoate; Methyl caprylate;  
Methyl 1-propenyl disulfide;  
Methyl salicylate;  
Methyl sulfide; Dimethyl sulfide; Methylthiomethane;  
Methyl valerate; Methyl pentanoate;  
4-Methylacetophenone; p-Methylacetophenone;  
Methylbutyl acetate, 2-Methylbutyl acetate;  
Methylbutyraldehyde; 2-Methylbutyraldehyde;  
Methylbutyraldehyde; 3-Methylbutyraldehyde; Isovaleraldehyde;  
Methylbutyric acid; 2-Methylbutyric acid;  
Methylcyclopentenolone; Cyclotene; Ketonarome; Corylone; MCP;  
2-Methyl-3-(furfurylthio)pyrazine  
2-Methyl-5-(furfurylthio)pyrazine  
Methyl heptadienone; 6-Methyl-3,5-heptadien-2-one;  
Methylheptenol; 6-Methyl-5-hepten-2-ol;  
Methylheptenone; 6-Methyl-5-hepten-2-one;

2-Methyl-4-propyl-1,3-oxathiane;  
(+)-cis-2-Methyl-4-propyl-1,3-oxathiane;  
(-)-cis-2-Methyl-4-propyl-1,3-oxathiane;  
Methylpyrazine, 2-Methylpyrazine;  
4-Methyl-5-thiazoleethanol; Sulfurol;  
Methylthioacetaldehyde; 2-Methylthioacetaldehyde;  
Methylthiomethylpyrazine (mixture of isomers);  
2-Methylthio-3-methylpyrazine;  
5-Methylthio-2-methylpyrazine;  
Methylthiophencarboxaldehyde; 2-Formyl-5-methylthiophene;  
Methylthiopropional; 3-(Methylthio)-propanal; Methional;  
Myrcene;  
Myristaldehyde; Tetradecanal; Aldehyde C-14 (Myristic);  
Myristic acid; Tetradecanoic acid;  
Nerol;  
Nonadienal; (E,Z)-2,6-Nonadienal; trans,cis-2,6-Nonadienal;  
Nonadienal; (E,E)-2,4-Nonadienal; trans,trans-2,4-Nonadienal;  
Nonanal; Nonyl aldehyde; Aldehyde C-9;  
Nonanoic acid;  
Nonanol; 1 -Nonanol; Nonyl alcohol; Alcohol C-9;  
Nonanone; 2-Nonanone; Methyl heptyl ketone;  
Nonenal; 2-Nonenal;  
Nonenal; cis-6-Nonenal;  
Nootkatone; (+)-Nootkatone (the natural isomer)  
Nootkatone; (-)-Nootkatone (the unnatural isomer)  
Octalactone; delta-Octalactone; 5-Octanolide;  
Octalactone; gamma-Octalactone; 4-octanolide,  
Octanal; Caprylic aldehyde; Aldehyde C-8;  
Octanoic acid; Caprylic acid;  
Octanol; 1-Octanol; Octyl alcohol,- Alcohol C-8;



Octanone; 2-Octanone;

Octanone; 3-Octanone;

Octenal; 2-Octenal;

Octenol; 1-Octen-3-ol;

Octenone; 1-Octen-3-one;

Octyl acetate;

Octyl isobutyrate; Octyl 2-methylpropanoate;

Palmitic acid; Hexadecanoic acid;

Pentadecalactone; omega-Pentadecalactone; 15-Pentadecanolide;

Pentanone; 2-Pentanone;

Pentenal; 2-Pentenal;

Pentenol, 1-Penten-3-ol;

Pentenone, 1-Penten-3-one; Ethyl vinyl ketone;

Pentenone, 3-Penten-2-one;

Pentylfuran; 2-Pentylfuran;

Pentylpyridine; 2-Pentylpyridine;

Phenethyl alcohol; 2-Phenethyl alcohol;

Phenol;

Phenylacetaldehyde;

Phenylacetic acid;

Pinene; alpha-Pinene;

Pinene; beta-Pinene;

Piperidine;

Piperonal; Heliotropine;

Propanethiol; 1-Propanethiol; n-Propyl mercaptan;

Propanol; 1-Propanol; Propyl alcohol;

Propenyl propyl disulfide; Propyl propenyl disulfide;

Propenylguaethol; 2-Ethoxy-5-propenylphenol;

Propionaldehyde; Propanal;

Propionic acid; Propanoic acid;

Propyl butyrate; Propyl butanoate;  
Propyl propionate; Propyl propanoate;  
Pyrazinyl methyl sulfide; 2-(Methylthiomethyl)-pyrazine;  
Pyridine;  
Pyrrole;  
Pyrrolidine;  
Quinoline;  
Raspberry Ketone; 4-(p-Hydroxyphenyl)-2-butanone; Oxanone,  
Rose oxide; 4-Methyl-2-(2-methylpropen-1-yl)-tetrahydropyran;  
Sinensal; alpha-Sinensal;  
Sotolon; Caramel furanone;  
Stearic acid; Octadecanoic acid;  
Strawberry furanone; 4,5-Dimethyl-3-hydroxy-2(5H)-furanone;  
Styrene; Vinylbenzene;  
Terpineol; alpha-Terpineol; p-Menth-1-en-8-ol;  
Terpinolene; p-Menth-1,4(8)-diene;  
Tetramethylpyrazine, 2,3,5,6-Tetramethylpyrazine;  
Thiamine hydrochloride; (value for thiamine pure)  
Thymol, 5-Methyl-2-isopropylphenol;  
Trimethylamine;  
2,2,6-Trimethylcyclohexanone,  
Trimethyloxazoline; 2,4,5-Trimethyl-3-oxazoline;  
Trimethyl pyrazine; 2,3,5-Trimethylpyrazine,  
Trimethylthiazole; 2,4,5-Trimethylthiazole;  
Undecalactone; delta-Undecalactone; 5-Undecanolide;  
Undecanal; Aldehyde C-11 (undecylic);  
Undecanoic acid; Undecylic acid;  
Unclecanone; 2-Undecanone; Methyl nonyl ketone;  
Valeraldehyde; Pentanal;  
Valeric acid; Pentanoic acid;

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Vanillin, 4-Hydroxy-3-methoxybenzaldehyde;

Vinylphenol; 4-Vinylphenol;

Delete the Title preceding the Abstract, on page 13:

~~ENHANCING THE FRAGRANCE OF AN ARTICLE~~